

Fișă interactivă
Operații cu numere raționale

<p>1. Calculați:</p> <p>a) $\frac{11}{20} + \frac{17}{30} = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = 1 \underline{\hspace{2cm}}$</p> <p>b) $\frac{14}{15} + \frac{11}{21} = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = 1 \underline{\hspace{2cm}}$</p>
<p>2. Calculați:</p> <p>a) $\frac{3}{5} + \frac{7}{10} + \frac{5}{20} = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = 1 \underline{\hspace{2cm}}$</p> <p>b) $\frac{7}{2} + \frac{5}{4} + \frac{3}{6} + \frac{1}{8} = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = 5 \underline{\hspace{2cm}}$</p>
<p>3. Calculați:</p> <p>a) $18\frac{3}{8} - 5\frac{3}{4} = \underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}} - \underline{\hspace{2cm}}$</p> <p>b) $7\frac{2}{5} - 3\frac{2}{3} = \underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}} - \underline{\hspace{2cm}}$</p>
<p>4. Efectuați:</p> <p>a) $4\frac{2}{3} \cdot 1\frac{2}{7} = \underline{\hspace{2cm}} \cdot \underline{\hspace{2cm}} =$</p> <p>b) $\frac{2}{9} \cdot 1\frac{2}{7} = \underline{\hspace{2cm}} \cdot \underline{\hspace{2cm}} = \underline{\hspace{2cm}}.$</p>
<p>5. Efectuați:</p> <p>a) $4\frac{4}{5} : \frac{8}{15} = \underline{\hspace{2cm}} : \frac{8}{15} = \underline{\hspace{2cm}} \cdot \underline{\hspace{2cm}} =$</p> <p>b) $5\frac{1}{7} : 1\frac{2}{7} = \underline{\hspace{2cm}} : \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \cdot \underline{\hspace{2cm}} =$</p>